

Storm Data and Unusual Weather Phenomena - March 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|------------------|-----------|-------------------|---------------------|------------------------|
| LAKE ERIE | | | | |

MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- 5.4 SSE NORTH CAPE [41.69, -83.47]

| | | |
|--------------------|---|-------------------------------------|
| 03/01/17 03:42 EST | 0 | Marine Thunderstorm Wind (MG 50 kt) |
| 03/01/17 03:48 EST | 0 | Source: C-MAN Station |

A thunderstorm moved over the Michigan Waters of Lake Erie and produced wind gusts to 50 knots.

A thunderstorm moving through western Lake Erie produced a wind gust of 50 knots.

LAKE ST CLAIR

DETROIT RIVER COUNTY --- GROSSE ILE [42.18, -83.17], 5.1 S GROSSE ILE [42.11, -83.16]

| | | |
|--------------------|---|-------------------------------------|
| 03/01/17 00:32 EST | 0 | Marine Thunderstorm Wind (MG 36 kt) |
| 03/01/17 00:32 EST | 0 | Source: ASOS |

LAKE ST CLAIR (U.S. PORTION) COUNTY --- ST CLAIR SHORES [42.47, -82.88]

| | | |
|--------------------|---|-------------------------------------|
| 03/01/17 00:40 EST | 0 | Marine Thunderstorm Wind (MG 40 kt) |
| 03/01/17 00:40 EST | 0 | Source: C-MAN Station |

Thunderstorms moving through Lake St. Clair and Detroit River produced winds up to 40 knots.

MICHIGAN, East

WASHTENAW COUNTY --- 0.7 N WHITTAKER [42.14, -83.60]

| | | |
|--------------------|---|-------------------------|
| 03/01/17 00:00 EST | 0 | Hail (1.00 in) |
| 03/01/17 00:00 EST | 0 | Source: Trained Spotter |

A thunderstorm produced 1 inch hail in Washtenaw County.

(MI-Z047) MIDLAND, (MI-Z048) BAY, (MI-Z049) HURON, (MI-Z053) SAGINAW, (MI-Z054) TUSCOLA, (MI-Z055) SANILAC, (MI-Z060) SHIAWASSEE, (MI-Z061) GENESEE, (MI-Z062) LAPEER, (MI-Z063) ST. CLAIR, (MI-Z068) LIVINGSTON, (MI-Z069) OAKLAND, (MI-Z070) MACOMB, (MI-Z075) WASHTENAW, (MI-Z076) WAYNE, (MI-Z082) LENAWE, (MI-Z083) MONROE

| | | |
|--------------------|-------|-----------------------|
| 03/08/17 10:00 EST | 0.30B | High Wind (MAX 59 kt) |
| 03/08/17 18:00 EST | 0 | |

A non thunderstorm event took place over the state on Wednesday, March 8, 2017, as high winds brought wind gusts in excess of 60 mph! The high winds took out power lines and trees, along with numerous reports of structural damage to buildings. There were also reports of brush fires and tractor-trailers flipped over around the area. Due to the extensive damage, many areas were without power for several days. Approximately 800,000 DTE customers and approximately 300,000 Consumers Energy customers were affected. The highest wind gust reported across Southeast Michigan was 68 mph at both Saginaw and Detroit Metro Airport.